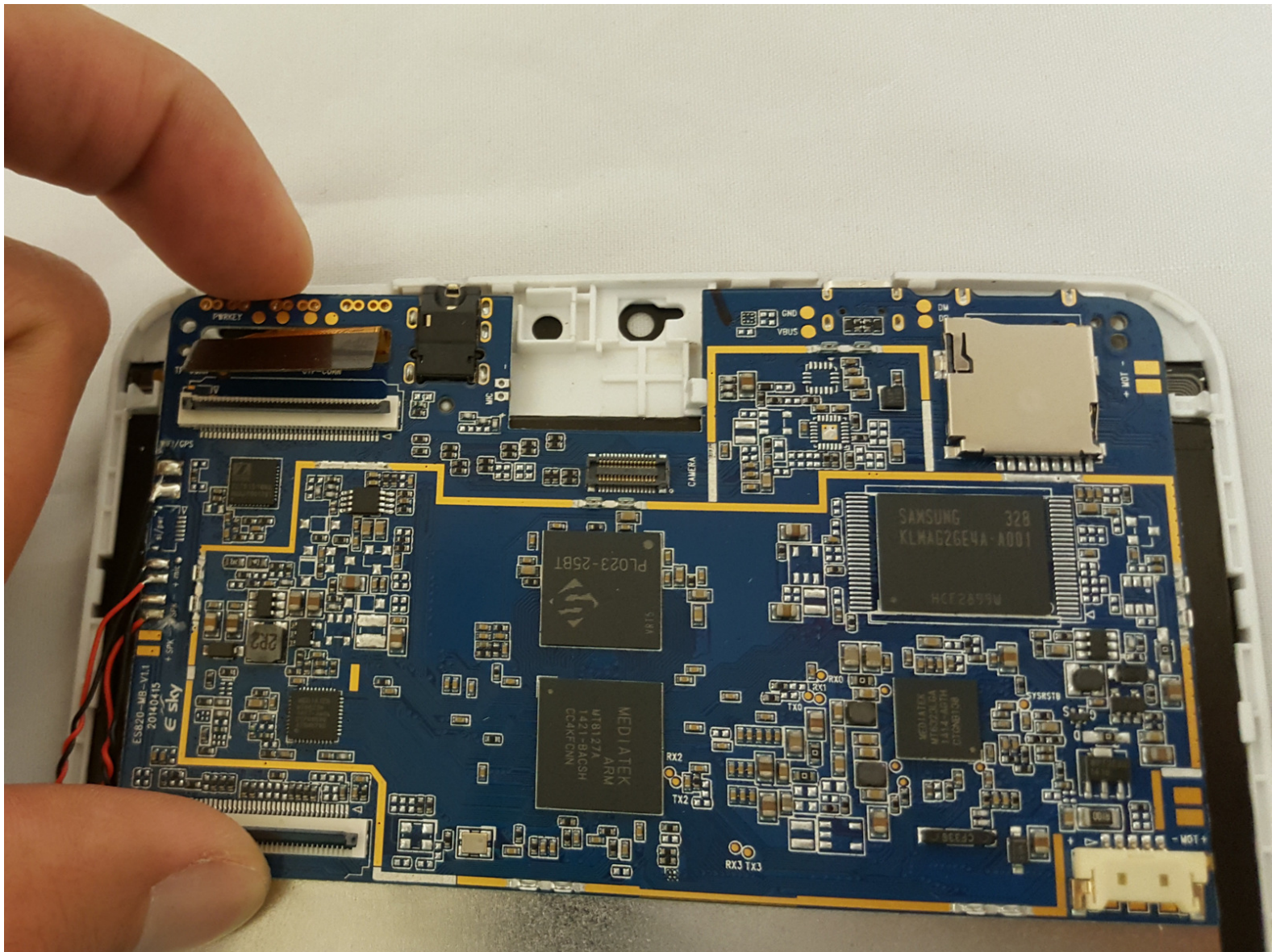




Digital2 D2-861G Motherboard Replacement

To replace the Digital2 motherboard for the D2-861G model.

Written By: Eduardo Duran



INTRODUCTION

This guide will be showing you how to replace the motherboard for the Digital2 D2-861G model. Be sure to carefully remove the parts to avoid damaging the motherboard.



TOOLS:

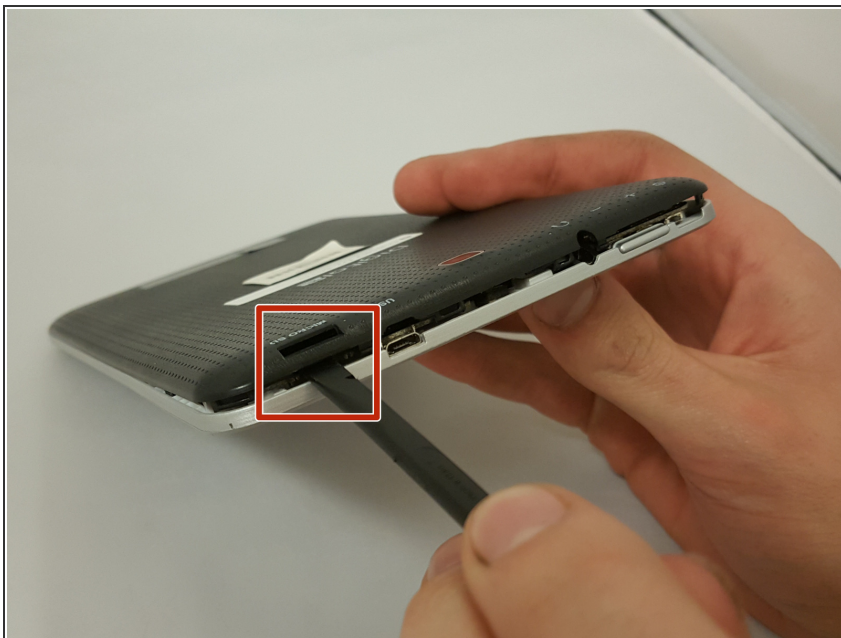
- [Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Motherboards



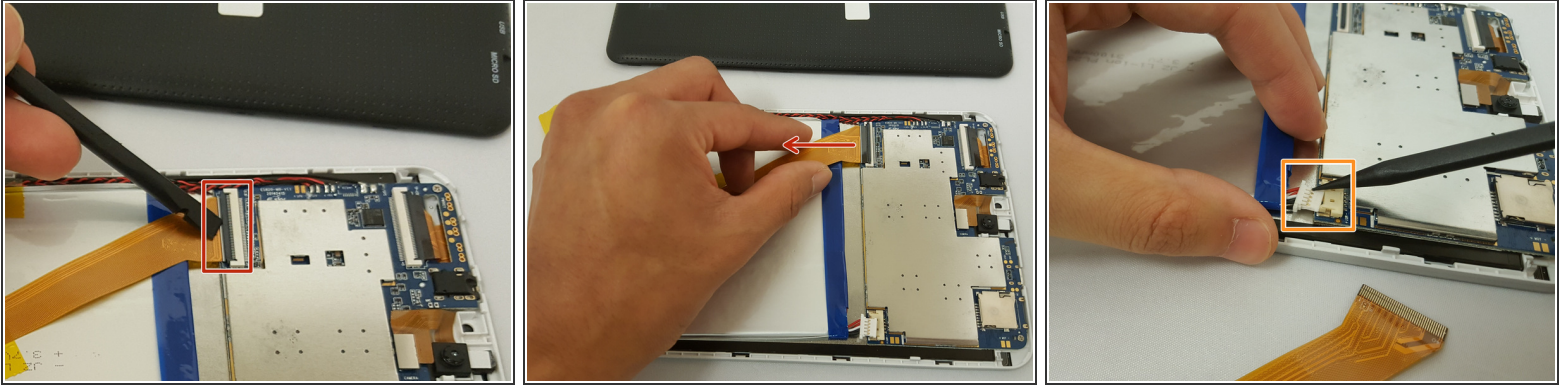
- ⚠ Working on your device while powered on may result in electric shock. Make sure to unplug and power down your device before you begin.
- ⓘ Place your device on a soft cloth to avoid scratching the screen.
- Flip your device over so back panel is facing upwards.

Step 2



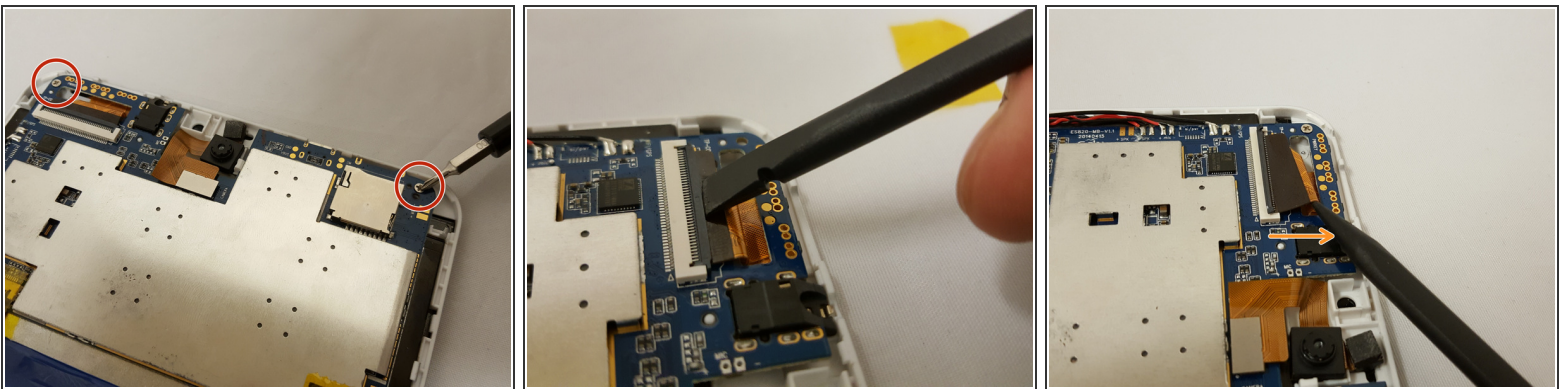
- ⚠ Do not use a lot of force as it can break the clips or the back panel.
- Insert spudger in the slot below the micro SD card.
- ⓘ You should hear clips releasing as you pry along the edges.
- With the spudger tool, run along the edges of the backing undoing 20 plastic clips.

Step 3



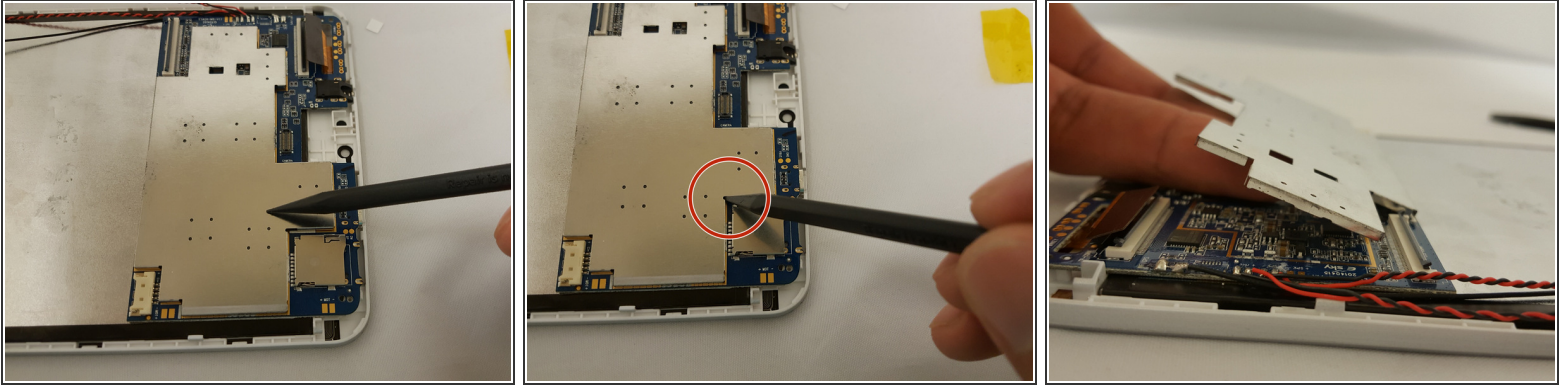
- Locate the gold colored ZIF (Zero insertion force) connector and disconnect it from the motherboard.
- ⓘ To disconnect the ZIF connector, go under the black tab and lift up. Then pull the connector out.
- Locate the bundled cable connector and disconnect it by simply pulling it gently or using a spudger.
- ⓘ Disconnecting the bundled cable connector helps avoid short circuiting anything on the device.

Step 4



- ⓘ Make sure to have your magnetic board to hold your screws.
- Remove two 3.51mm screws that are located on the top corners with your Phillips #00 screwdriver.
- Next, unplug the ZIF connector by going under the black tab and simply lift up.
- Slide the connector out with the pointed side of the spudger.

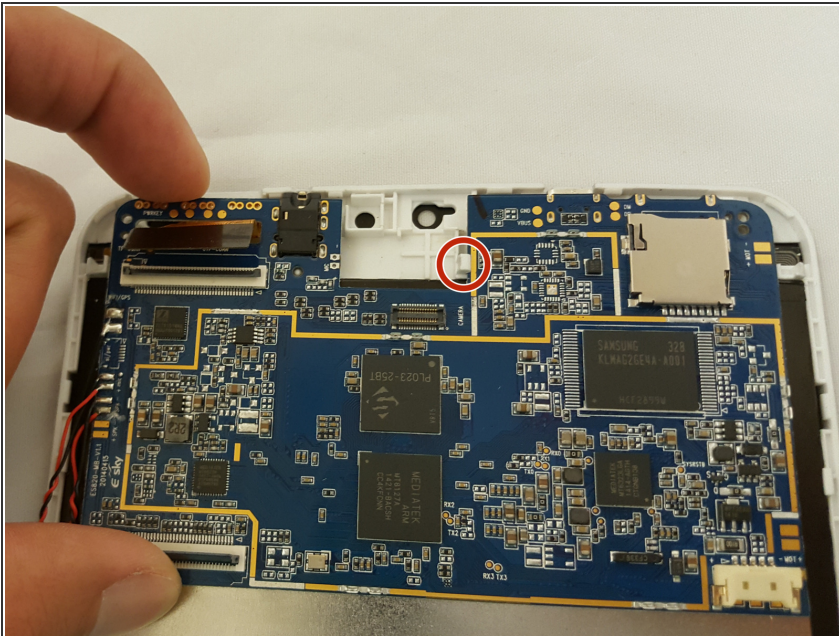
Step 5



i This step is optional if you want to remove the metal casing.

- Insert the pointed side of the spudger in the corner and gently lift.
- Once one side is lifted, use your fingers and with little force, lift up to remove the case.

Step 6



! Use little force or else you risk breaking the motherboard.

i Watch out for the ZIF connector!

★ There is a white clip holding the motherboard.

- To remove the motherboard, grab the component on the top left and gently lift while pushing or pulling to the right.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-07-07 07:35:28 PM.